

ABSTRACT

A water-proof ball structure comprises a ball core; at least two water-proof elastic bags enclosing the ball core; each water-proof elastic bag having at least one opening, the openings of the at least two water-proof elastic bags being not overlapped; and a cover enclosing the at least two water-proof elastic bags. Each water-proof elastic bag is made of two sheet, each sheet has a shape like "8". If the water-proof elastic bag does not enclose the ball core, the volume of each water-proof elastic bag is smaller than that of the ball core.